



## PORPHYRIN CONTAINING LACTIC ACID BACTERIAL CELLS AND USE THEREOF

## **ABSTRACT**

- 5 Culturally modified lactic acid bacterial cells containing a porphyrin compound and their use in a novel method of reducing the oxygen content in a food and feed product or starting material is provided and means of improving the shelf life and/or quality of such products by using the culturally modified bacterial cells. Such culturally modified cells are useful in the manufacturing of a food and a feed product and for the manufacturing of
- 10 metabolites produced by modified cells.